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Terms	Documents
l25 and log	1

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- US Pre-Grant Publication Full-Text Database
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- Derwent World Patents Index
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Set Name Query
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L29</u>	l25 and log	1	<u>L29</u>
<u>L28</u>	L27 and log	0	<u>L28</u>
<u>L27</u>	db2 same table near recovery	2	<u>L27</u>
<u>L26</u>	db2 near database near recovery	0	<u>L26</u>
<u>L25</u>	db2 near tablespace	9	<u>L25</u>
<u>L24</u>	database near tablespace	20	<u>L24</u>
<u>L23</u>	L17 and ((707/\$)!.CCLS.)	27	<u>L23</u>

DB=USPT; PLUR=YES; OP=OR

<u>L22</u>	5053945.pn.	1	<u>L22</u>
<u>L21</u>	5060147.pn.	1	<u>L21</u>
<u>L20</u>	4939689.pn.	1	<u>L20</u>
<u>L19</u>	5197005.pn.	1	<u>L19</u>

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L18</u>	L16 and rows same extract\$	5	<u>L18</u>
<u>L17</u>	L16 and rows	30	<u>L17</u>
<u>L16</u>	L15 and table same recovery	51	<u>L16</u>
<u>L15</u>	l11 and (tablespace or table adj space or table-space)	314	<u>L15</u>
<u>L14</u>	L11 and l13 not l12	0	<u>L14</u>
<u>L13</u>	L12 and (tablespace or table adj space or table-space)	1	<u>L13</u>
<u>L12</u>	L11 and table near recovery	14	<u>L12</u>
<u>L11</u>	database or data adj base	163717	<u>L11</u>
<u>L10</u>	((707/204)!.CCLS.))	485	<u>L10</u>
<u>L9</u>	((707/203)!.CCLS.))	649	<u>L9</u>
<u>L8</u>	((707/202)!.CCLS.))	494	<u>L8</u>
<u>L7</u>	((707/201)!.CCLS.))	624	<u>L7</u>
<u>L6</u>	((707/200)!.CCLS.))	934	<u>L6</u>
<u>L5</u>	((707/102)!.CCLS.))	1240	<u>L5</u>
<u>L4</u>	((707/101)!.CCLS.))	881	<u>L4</u>
<u>L3</u>	((707/100)!.CCLS.))	1112	<u>L3</u>
<u>L2</u>	((707/7)!.CCLS.))	507	<u>L2</u>
<u>L1</u>	((707/1)!.CCLS.)	1645	<u>L1</u>

END OF SEARCH HISTORY

WEST

L18: Entry 3 of 5

File: USPT

Sep 5, 2000

US-PAT-NO: 6115704

DOCUMENT-IDENTIFIER: US 6115704 A

TITLE: Extended SQL change definition language for a computer database system

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Olson; Jack Edward	Austin	TX		
Elliott; Linda Carolyn	Austin	TX		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
BMC Software, Inc.	Sugar Land	TX			02

APPL-NO: 8/ 239942 [PALM]

DATE FILED: May 9, 1994

PARENT-CASE:

This application is a continuation of application Ser. No. 07/767,230, filed Sep. 27, 1991, entitled CHANGE DEFINITION LANGUAGE FOR COMPUTER DATABASE SYSTEM.

INT-CL: [7] G06 F 15/00

US-CL-ISSUED: 707/3

US-CL-CURRENT: 707/3

FIELD-OF-SEARCH: 395/650, 395/700

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>4558413</u>	December 1985	Schmidt et al.	364/300
<u>4939689</u>	July 1990	Davis et al.	364/900
<u>5197005</u>	March 1993	Shwartz et al.	364/419

OTHER PUBLICATIONS

Danette Chimenti et al, The LDL System Prototype, Mar. 1990 pp. 76-90, IEEE.
 James P. Davis and Ronald D. Bonnell (USC east), Edict--An Enhanced Relational Data Dictionary: Architecture and Example, pp. 184-191, IEEE.
 Bryan Pfaffenberger, Ph. D., Que's Computer User's Dictionary, 1992, pp. 568-571.
 "Clipper developers convene" by John L. Hawkins, Data Based Advisory Aug. 1989 v7 n8 p. 136(3).

"Data Base Management System For Electrical Engineering Department Administrative Operations" by Bell et al, IEEE Proceedings-1990 Southeastern Session 1B1.
 Performances of a Distributed Data Base in Token Ring Network for the Interdepartmental Sharing of the Medical Record, 1988, IEEE Engineering in Medicine & Biology Society.
 "An Approach to The Distributed Database Construction" by Zayula et al, IEEE 1991.
 "First CL/1 modules give Mac boast up corporate ladder" by John Battello, MacWEEK Dec. 12, 1990.

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B. Shneiderman et al, "An Architecture for Automatic Relational Database System Conversion", ACM Transactions on Database Systems, vol. 7, No. 2 (Jun. 1982).

J. Kador, "Utility Helps Automate Schema Change Process", System Development, vol. 9, No. 1 (Jan. 1989).

Thomas et al, "Automatic Database System Conversion: A Transformation Language Approach to Sub-Schema Implementation", Compsac 80 4th International Computer Software & Application Conference 27 (Oct. 1980) (Chicago).

D. Haderle et al, "IBM Database 2 Overview", IBM Systems Journal, vol. 23, No. 2, (1984).

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ART-UNIT: 277

PRIMARY-EXAMINER: Fetting; Anton W.

ATTY-AGENT-FIRM: Simon; Howrey Arnold & White LLP

ABSTRACT:

A change definition language (CDL) serves as an extension of (and in the general format of) the structured query language known as SQL. The change definition language allows all important alterations to be described, as changes to an existing definition, for example, and may be used by all phases of the development cycle. The CDL statements do not make the changes directly in the catalog, but instead work through SQL and another intermediate mechanism such as DB2 ALTER tailored to make changes using SQL. The changes expressed in CDL may be migrated to downstream phases and fed back to earlier phases by use of a batch of change statements expressed in CDL.

2 Claims, 13 Drawing figures